



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**JACKSONVILLE DISTRICT CORPS OF ENGINEERS**  
**MIAMI REGULATORY OFFICE**  
9900 SOUTHWEST 107<sup>th</sup> Ave, SUITE 203  
MIAMI, FLORIDA 33176

Miami Section

December 30, 2008

***PUBLIC NOTICE***

***21 Day Comment Period***

**Permit Application No. 2008-3955 (IP-SMB)**

TO WHOM IT MAY CONCERN: This district has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403) as described below:

APPLICANT: Miami-Dade County  
Department of Environmental Resource Management  
Attn: Heriberto Jusino  
701 NW 1<sup>st</sup> Court - 5<sup>th</sup> Floor  
Miami, Florida 33136

WATERWAY & LOCATION: The proposed project is located on the sandy beachfront along the Atlantic Ocean between 54-56<sup>th</sup> Streets, reference monuments R-48.7 to R-50.7, in Section 26, Township 53 south, Range 42 east, Miami-Dade County, Florida.

Directions to the site are as follows: Take U.S. 1 North. Merge onto I-95 N. Take I-195 exit to Miami Beach. Continue on Arthur Godfrey Blvd. (41<sup>st</sup> Street) to Collins Avenue (A1A). Turn left on Collins Avenue to 54<sup>th</sup> Street.

LATITUDE AND LONGITUDE: Latitude 25.822 North  
Longitude 80.118 West

PROJECT PURPOSE:

Basic: The basic project purpose is beach nourishment.

Overall: The overall purpose of this project is to nourish and maintain the sandy beachfront on Miami Beach for a 10-year period.

PROPOSED WORK: The applicant proposes to truck haul and place approximately 100,000 cubic yards of beach quality sand for multiple maintenance and nourishment events during the life of the permit (10 years). All materials will be brought to and from the site via land, with limited construction access. All work at the site will be conducted from the land side.

Avoidance and Minimization Information: The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment:

Construction at night will be prohibited. The applicant will follow an approved turbidity monitoring program. The Permittee will implement the National Marine Fisheries Service's, Sea Turtle and Smalltooth Sawfish Construction Conditions and the Standard Manatee Conditions for In-Water Work.

Compensatory Mitigation: The applicant has provided the following explanation why compensatory mitigation should not be required:

The project proposes to provide the following benefits; protection to upland facilities and improve the quality of sea turtle nesting area.

EXISTING CONDITIONS: The benthic community is saltwater system. The existing near shore environment surrounding the project area consists primarily of bare sand. Recent survey of the area adjacent to the proposed fill site indicate no seagrasses or other resources closer than 900'. The existing area surrounding the project area consists of high rise developments.

ENDANGERED SPECIES: The U.S. Army Corps of Engineers (Corps) has completed an evaluation of the impacts the work may have on the West Indian Manatee (*Trichechus manatus*), loggerhead turtle (*Caretta caretta*), green sea turtle (*Chelonia mydas*), hawksbill turtle (*Eretmochelys imbricate*), Kemp's ridley turtle (*Lepidochelys kempii*), leatherback turtle (*Dermochelys coriacea*), smalltooth sawfish, (*Pristis pectinata*), elkhorn coral (*Acropora palmate*) and staghorn coral (*Acropora cervicornis*). The U.S. Army Corps of Engineers (Corps) has determined that the proposed project would cause the following effects on federally listed species or designated critical habitat: "No affect" on the American crocodile (*Crocodylus acutus*), smalltooth sawfish (*Pristis pectinata*), elkhorn coral (*Acropora palmate*) or staghorn coral (*Acropora cervicornis*); "May affect not likely to adversely affect" the West Indian manatee (*Trichechus manatus*); "May affect" the loggerhead sea turtle (*Caretta caretta*), green sea turtle (*Chelonia mydas*), leatherback sea turtle (*Dermochelys coriacea*), hawksbill sea turtle (*Eretmochelys imbricate*), and Kemp's ridley sea turtle (*Lepidochelys kempii*). The Corps has requested the initiation of consultation with the Protected Resources Division of National Marine Fisheries Service and U.S. Fish and Wildlife Service by separate letter.

ESSENTIAL FISH HABITAT: This notice initiates consultation on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act of 1996. The proposal would impact approximately 0.251 acres of

aquatic resources considered essential habitat for Federally managed species and associated species as identified by the South Atlantic Fisheries Management Council. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in Miami-Dade County. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has not been verified by Corps personnel.

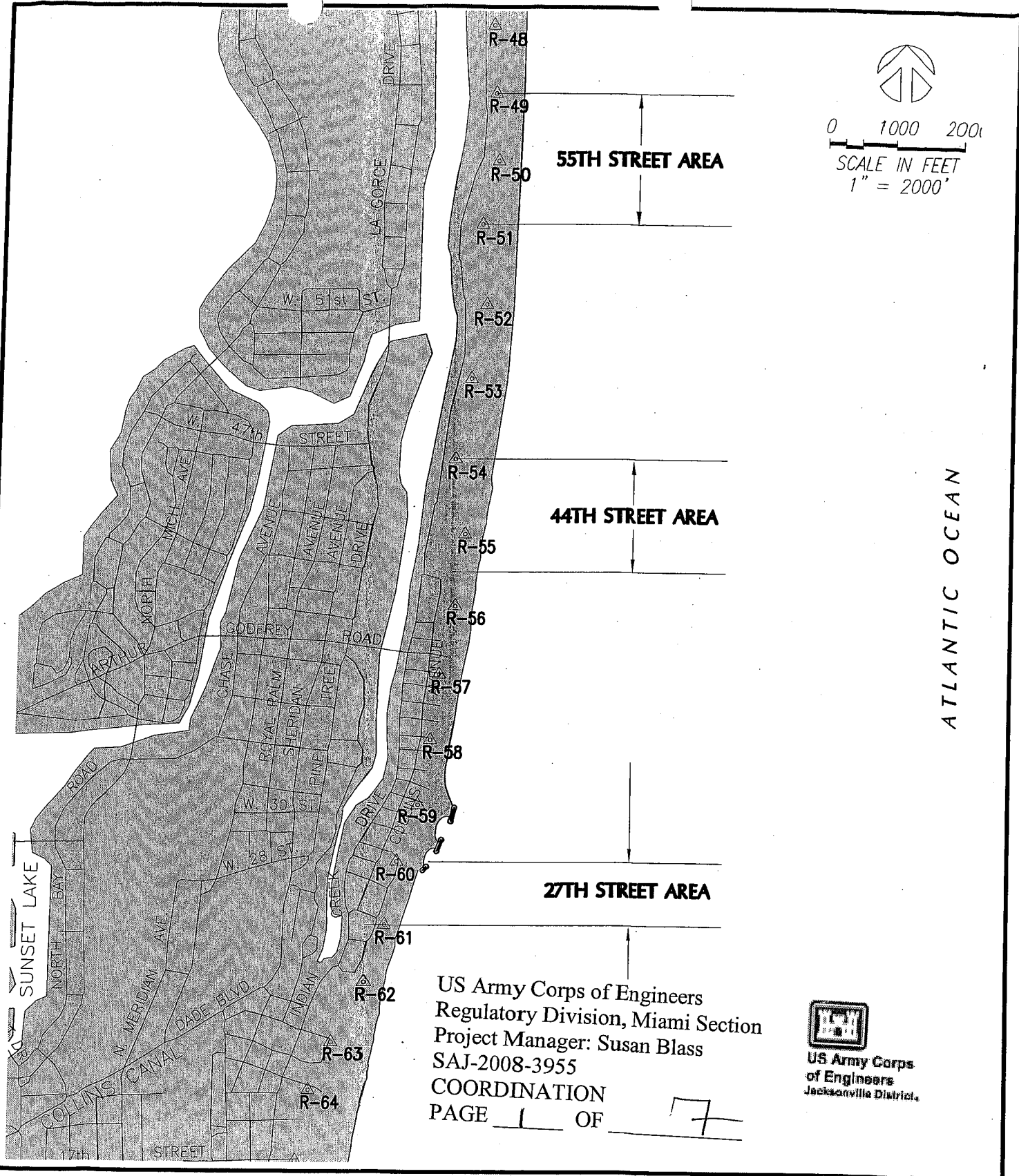
AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

NAVIGATION: Based on the Florida State plane coordinates furnished with the application, the waterward edge of the proposed structure is not close to the near bottom edge of the Intracoastal Waterway channel.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

Comments regarding this application should be submitted in writing to the District Engineer, c/o Susan M. Blass, within 21 days from the date of this notice:

Miami Regulatory Section  
9900 Southwest 107<sup>th</sup> Ave, Suite 203  
Miami, Florida 33176  
Phone: 305-274-1035  
Email: Susan.M.Blass@usace.army.mil



T.K. BLANKENSHIP  
FL. REG. 55910

### MIAMI-DADE COUNTY DERM

33 SW 2nd AVE SUITE 400

MIAMI, FLORIDA 33130



**COASTAL SYSTEMS INTERNATIONAL, INC.**  
464 South Dixie Highway, Coral Gables, Florida 33146  
Tel: 305/661-3655 Fax: 305/661-1914 www.CoastalSystemsInt.com  
STATE OF FLORIDA EB #7087

Coastal, Environmental, Civil Engineering and Management

**MIAMI BEACH**  
**TRUCK HAUL NOURISHMENT PROJECT**

#### PROJECT LOCATION

JOB: 5686.06	DATE: 06/09/04
BY: AGA	SHEET 1 OF 18

0 150 300  
SCALE IN FEET  
1" = 300'


R51 

CONSTRUCTION  
TOE OF FILL

- TOP OF BERM  
+8.2' NGVD

DEC

DERM  
ENVIRONMENTAL RESOURCE  
REGULATION DIVISION



**US Army Corps  
of Engineers  
Jacksonville District**

US Army Corps of Engineers  
Regulatory Division, Miami Section  
Project Manager: Susan Blass  
SAJ-2008-3955

COORDINATION  
PAGE 2 OF

TOTAL FILL = 30,000 CY+/-  
AERIAL PHOTOS COMPILED BY  
PHOTOGRAMMETRIC METHODS.  
DATE OF AERIALS: NOV 21 2001

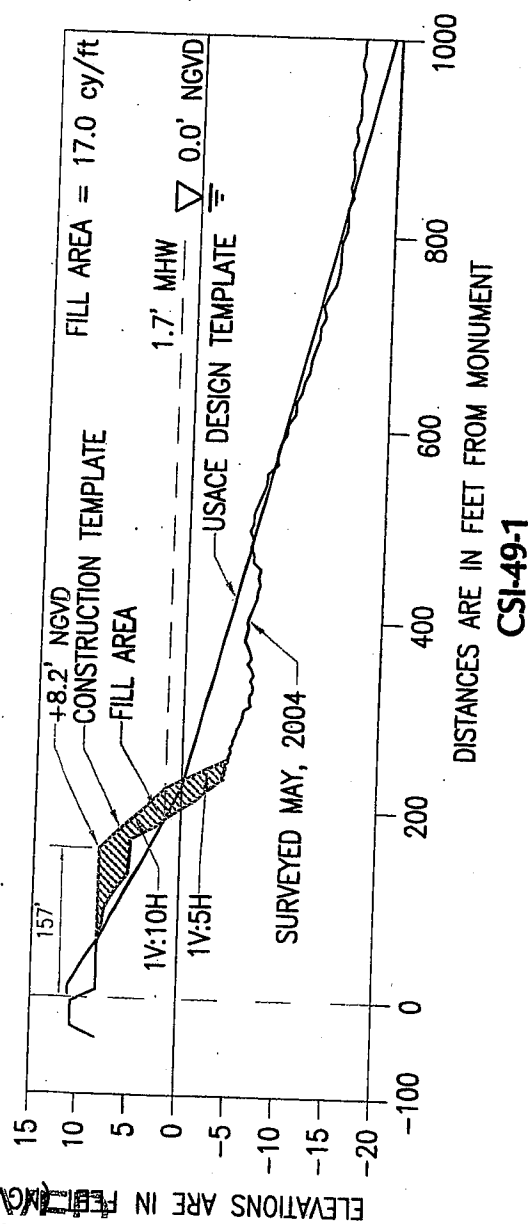
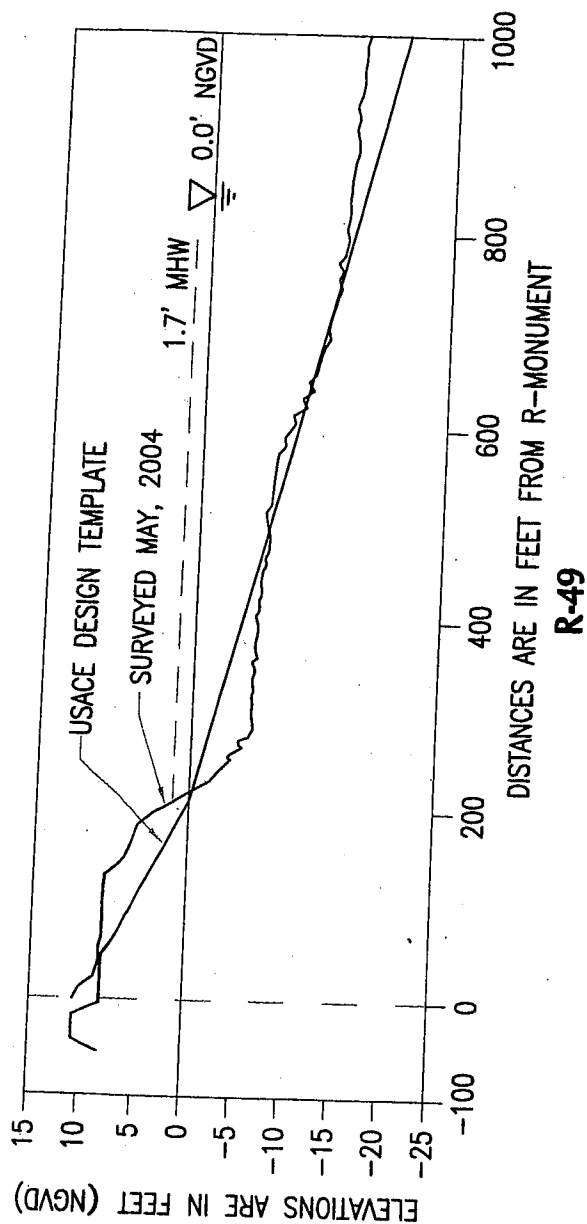
COASTAL  
  
SYSTEMS  
INTERNATIONAL

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STATE OF FLORIDA EB #7087  
Coastal, Environmental, Civil Engineering and Management

JOB: 5686.06	DATE: 06/09/04
BY: AGA	SHEET 12 OF 18

U.S. BANKRUPTCY  
COURT  
DISTRICT OF COLUMBIA  
IN RE: UNITED STATES OF AMERICA  
Debtor  
Case No. 03-00000

DEC 08 2006



US Army Corps of Engineers  
Regulatory Division, Miami Section  
Project Manager: Susan Blass  
SAJ-2008-3955  
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Jacksonville District

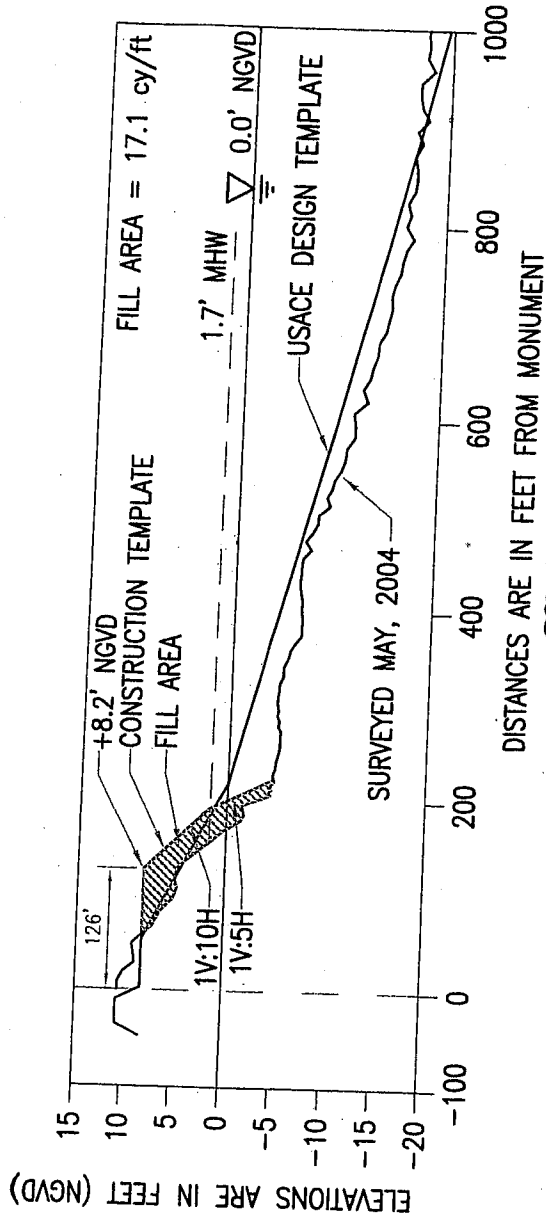
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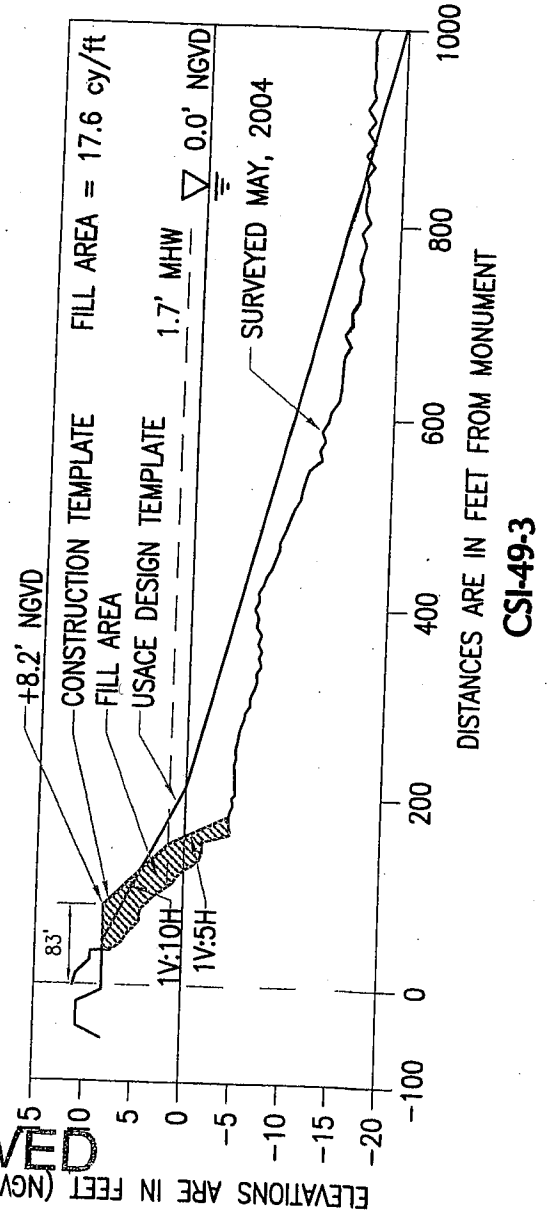
**MAIMI-DADE COUNTY DERM**  
33 SW 32nd AVENUE, SUITE 400  
MIAMI, FLORIDA 33130

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Coastal, Environmental, Civil Engineering and Management

MIAMI BEACH TRUCK HAUL NOURISHMENT PROJECT - 55th STREET AREA	
TRANSECTS R-49 & CSI-49-1	
JOB: 5686.06	DATE: 06/09/04
BY: SR	SHEET 13 OF 18



SCALE HOR. 1" = 200'  
VERT. 1" = 20'



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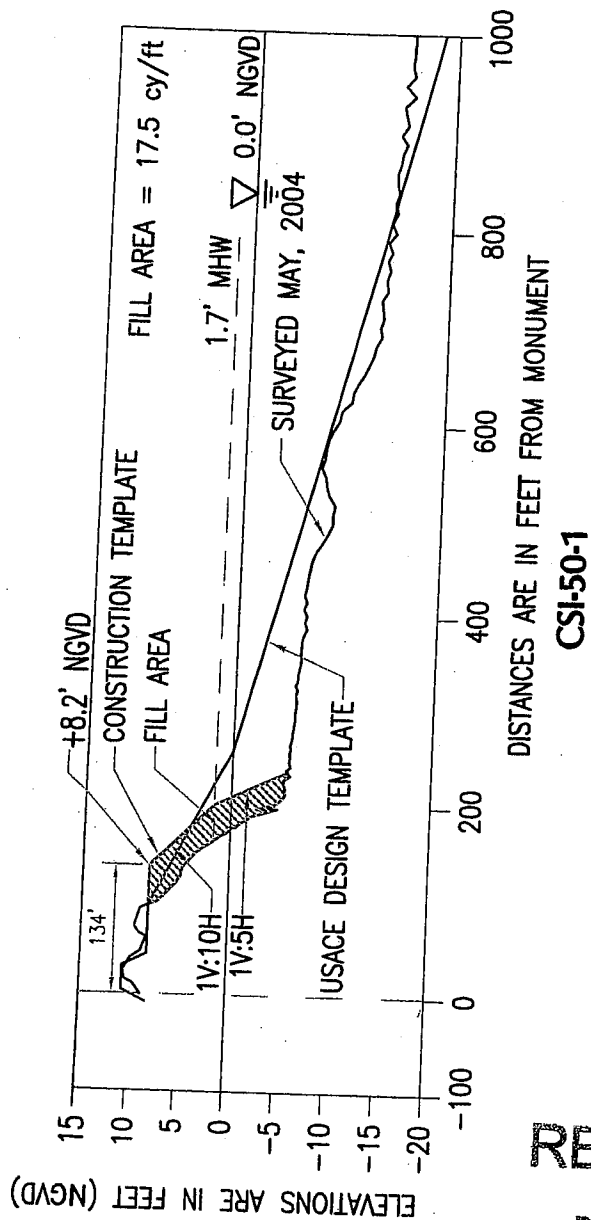
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MIAMI BEACH TRUCK HAUL NOURISHMENT PROJECT - 55th STREET AREA	
TRANSECTS CSI-49-2 & CSI-49-3	
JOB: 5686.06	DATE: 06/09/04
BY: SR	SHEET 14 OF 18

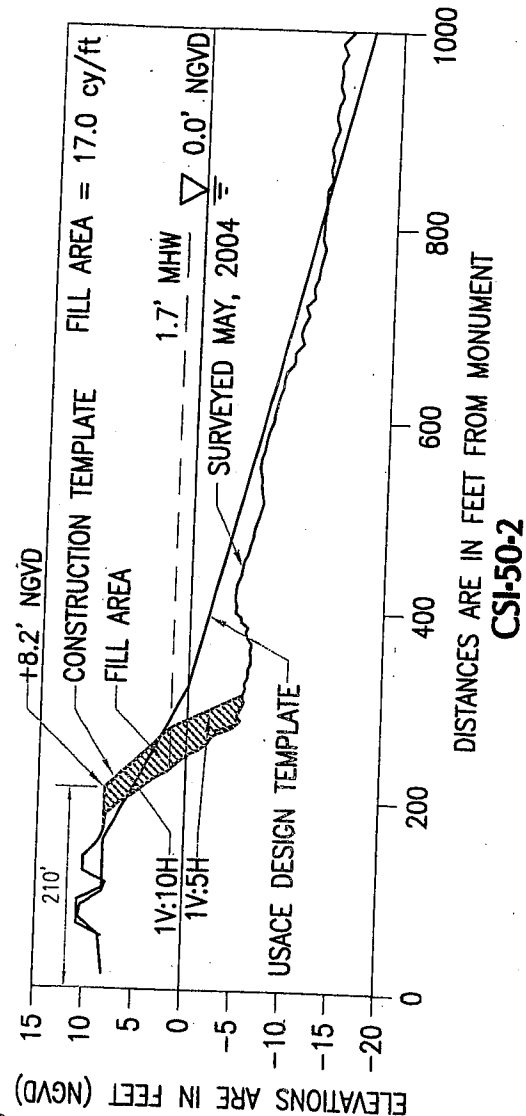
T.K. BLANKENSHIP  
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Jacksonville District



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VERT. 1" = 20'



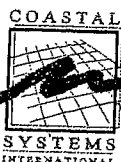
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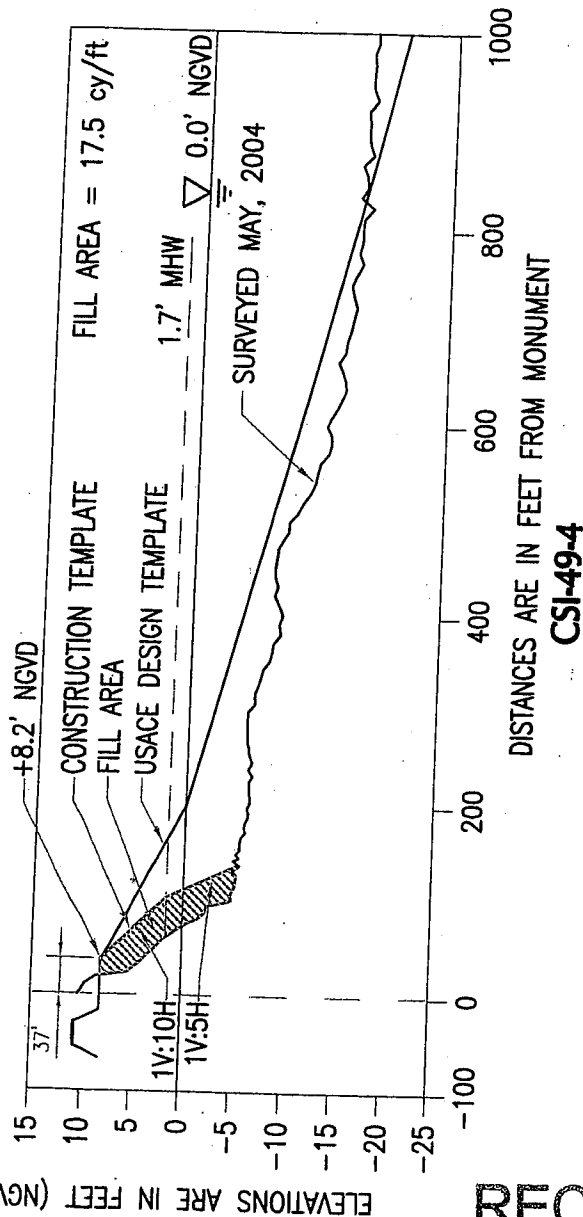
MIAMI BEACH TRUCK HAUL NOURISHMENT  
PROJECT - 55th STREET AREA

TRANSECTS CSI-50-1 & CSI-50-2

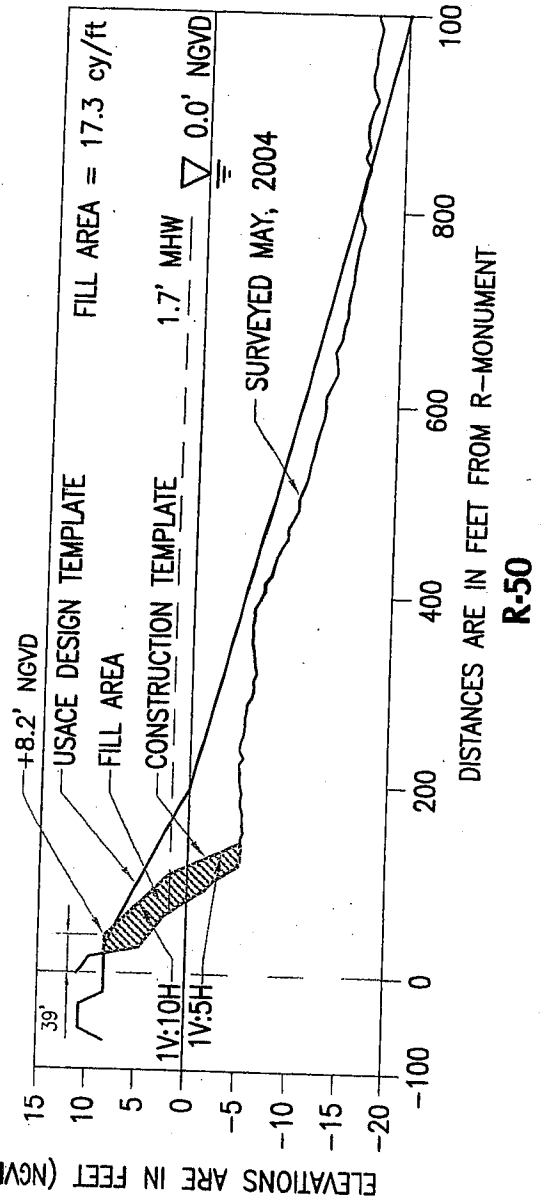
JOB: 5686.06	DATE: 06/09/04
BY: SR	SHEET 16 OF 18

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FL REG. 55810  
DEC 18 2006





SCALE HOR. 1" = 200'  
VERT. 1" = 20'



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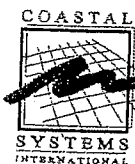
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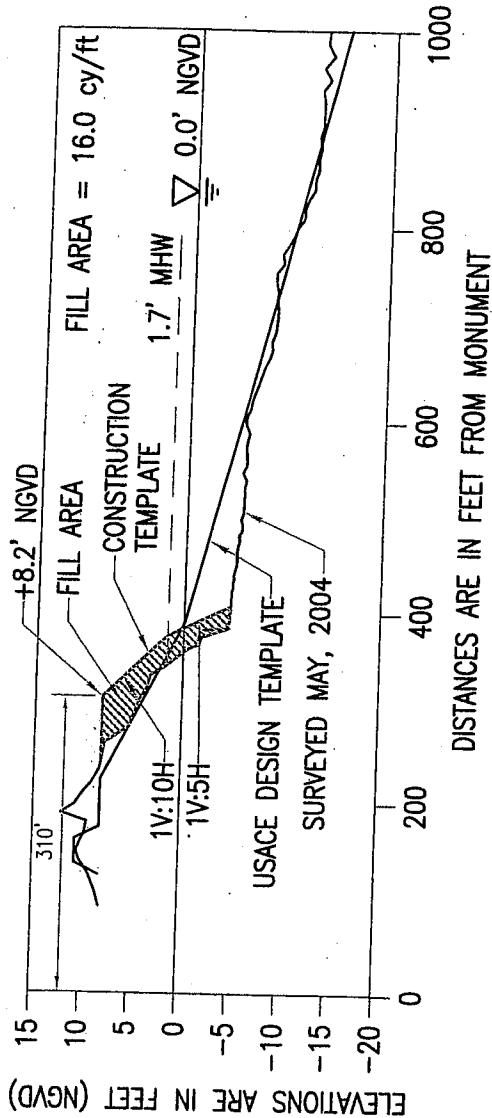


MIAMI BEACH TRUCK HAUL NOURISHMENT  
PROJECT - 55th STREET AREA

TRANSECTS CSI-49-4 & R-50

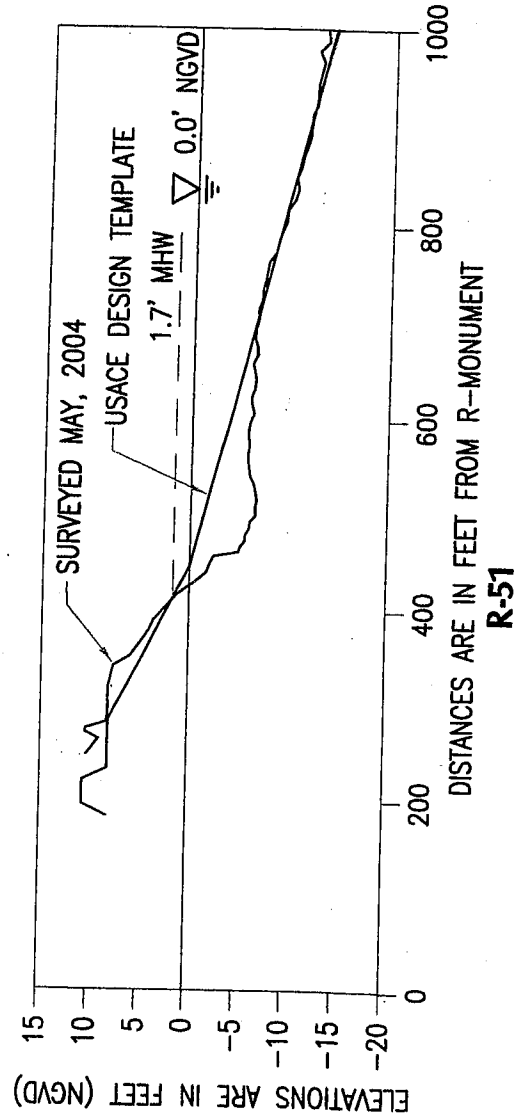
JOB: 5686.06	DATE: 06/09/04
BY: SR	SHEET 15 OF 18

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FL REG 55910  
DEC 18 2006



CSI-50-3

SCALE HOR. 1" = 200'  
VERT. 1" = 20'



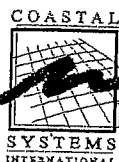
R-51

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MIAMI BEACH TRUCK HAUL NOURISHMENT  
PROJECT - 55th STREET AREA

**TRANSECTS CSI-50-3 & R-51**

JOB: 5686.06	DATE: 06/09/04
BY: SR	SHEET 17 OF 18

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